


```
RESULT 2
US-09-867-550-951
; Sequence 951, Application US/09867550
; Patent No. US20020082206A1
; GENERAL INFORMATION:
; APPLICANT: Leach, Martin D.
; APPLICANT: Mehraban, Fud,
; APPLICANT: Conley, Pamela
; APPLICANT: Law, Debbie
; TITLE OF INVENTION: No. US20020082206A1 Polynucleotides from Atherogenic Cells and
; FILE REFERENCE: 21402-013 (Cura-313)
; CURRENT APPLICATION NUMBER: US/09/867,550
; PRIOR FILING DATE: 2001-09-20
; PRIOR APPLICATION NUMBER: US/60/208,427
; PRIOR FILING DATE: 2000-05-30
; NUMBER OF SEQ ID NOS: 2125
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 951
; LENGTH: 444
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-867-550-951

Query Match          53.6%; Score 90; DB 10; Length 444;
Best Local Similarity 100.0%; Pred. No. 7.7e-21;
Matches 90; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 GCCACAGCCGTGGCCCTGGAGAGTTCCCGGACAGTGGCCCGGCGGAGTGTGCTGAGA 60
Db 259 GCCACAGCCGTGGCCCTGGAGAGTTCCCGGACAGTGGCCCGGCGGAGTGTGCTGAGA 318
QY 61 CTCGGGAGCCATTGACCATGCTCTCTGAG 90
Db 319 CTCGGGAGCCATTGACCATGCTCTCTGAG 348

RESULT 3
US-09-954-456-499
; Sequence 499, Application US/09954456
; Patent No. US20020115057A1
; GENERAL INFORMATION:
; APPLICANT: Young, Paul
; TITLE OF INVENTION: Process for Identifying Anti-Cancer Therapeutic Agents Using Cand
; FILE REFERENCE: 689290-76
; CURRENT APPLICATION NUMBER: US/09/954,456
; PRIOR FILING DATE: 2001-09-18
; PRIOR APPLICATION NUMBER: US/60/233,617
; PRIOR FILING DATE: 2000-09-18
; PRIOR APPLICATION NUMBER: US/60/234,052
; PRIOR FILING DATE: 2000-09-20
; PRIOR APPLICATION NUMBER: US/60/234,923
; PRIOR FILING DATE: 2000-09-25
; PRIOR APPLICATION NUMBER: US/60/235,134
; PRIOR FILING DATE: 2000-09-25
; PRIOR APPLICATION NUMBER: US/60/235,637
; PRIOR FILING DATE: 2000-09-26
; PRIOR APPLICATION NUMBER: US/60/235,638
; PRIOR FILING DATE: 2000-09-26
; PRIOR APPLICATION NUMBER: US/60/235,711
; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: US/60/235,720
; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: US/60/235,840
; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: US/60/235,863
; PRIOR FILING DATE: 2000-09-27
; NUMBER OF SEQ ID NOS: 2276
; SOFTWARE: Patentin version 3.0
; SEQ ID NO 499
; LENGTH: 2665
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; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-954-456-499

Query Match          23.2%; Score 39; DB 10; Length 2665;
Best Local Similarity 54.5%; Pred. No. 0.00084;
Matches 78; Conservative 0; Mismatches 65; Indels 0; Gaps 0;

QY 25 TTCCCGGAGGTGGCCCGGCGGAGTGTGCTGAGACTCGGGAGCCATTGACCATGCTC 84
Db 1212 TACCCCTCTCCGACATCAACCCCGGAGATTTCCGCGGAGGAGAACTCGTGATTT 1271
QY 85 TCTGAGATGAGAGCTGTGAGAGCTGTGCTGAGATCTCAAGGAGAGATTAATGATC 144
Db 1272 TCTGATGAGAGGCGGTGTGAGAAAGCTATTCTTACGACAGTGTGAGAGATTACATC 1331
QY 145 CCCAGGCTCCAGCTGGCCCAAGT 167
Db 1332 CTTGAATATGTGTGGCCAGAGT 1354

RESULT 4
US-10-002-600-91
; Sequence 91, Application US/10002600
; Patent No. US20020137077A1
; GENERAL INFORMATION:
; APPLICANT: Hopkins, Christopher M.
; APPLICANT: Peterson, David P.
; APPLICANT: Cocks, Benjamin G.
; APPLICANT: Hawkins, Phillip R.
; TITLE OF INVENTION: GENES REGULATED IN ACTIVATED T CELLS
; FILE REFERENCE: PA-0042 US
; CURRENT APPLICATION NUMBER: US/10/002,600
; PRIOR FILING DATE: 2001-10-25
; PRIOR APPLICATION NUMBER: 60/243,521
; PRIOR FILING DATE: 2000-10-25
; NUMBER OF SEQ ID NOS: 116
; SOFTWARE: PERL Program
; SEQ ID NO 91
; LENGTH: 3756
; TYPE: DNA
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: misc. feature
; OTHER INFORMATION: Template ID: 059263.15
US-10-002-600-91

Query Match          23.2%; Score 39; DB 12; Length 3756;
Best Local Similarity 54.5%; Pred. No. 0.00087;
Matches 78; Conservative 0; Mismatches 65; Indels 0; Gaps 0;

QY 25 TTCCCGGAGGTGGCCCGGCGGAGTGTGCTGAGACTCGGGAGCCATTGACCATGCTC 84
Db 1212 TACCCCTCTCCGACATCAACCCCGGAGATTTCCGCGGAGGAGAACTCGTGATTT 1271
QY 85 TCTGAGATGAGAGCTGTGAGAGCTGTGCTGAGATCTCAAGGAGAGATTAATGATC 144
Db 1272 TCTGATGAGAGGCGGTGTGAGAAAGCTATTCTTACGACAGTGTGAGAGATTACATC 1331
QY 145 CCCAGGCTCCAGCTGGCCCAAGT 167
Db 1332 CTTGAATATGTGTGGCCAGAGT 1354

RESULT 5
US-09-771-161A-4
; Sequence 4, Application US/09771161A
; Patent No. US20020110811A1
; GENERAL INFORMATION:
; APPLICANT: Levine, et al.
; TITLE OF INVENTION: VARIANTS OF PROTEIN KINASES
; FILE REFERENCE: 802620-2005.1
; CURRENT APPLICATION NUMBER: US/09/771,161A
```

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;; CURRENT FILING DATE: 2001-01-26
;; PRIOR APPLICATION NUMBER: 09/724,676
;; PRIOR FILING DATE: 2000-11-28
;; PRIOR APPLICATION NUMBER: 136776
;; PRIOR FILING DATE: 2000-06-15
;; PRIOR APPLICATION NUMBER: 135619
;; PRIOR FILING DATE: 2000-04-12
;; NUMBER OF SEQ ID NOS: 273
;; SOFTWARE: Patent version 3.0
;; SEQ ID NO 4
;; LENGTH: 2451
;; TYPE: DNA
;; ORGANISM: Homo sapiens
;; FEATURE:
;; NAME/KEY: "
;; LOCATION: (1)..(2451)
;; OTHER INFORMATION: "n" can be any nucleotide 'a', 'c', 'g' or 't'
US-09-771-161A-4
```

```
Query Match 20.0%; Score 33.6; DB 10; Length 2451;
Best Local Similarity 54.1%; Pred. No. 0.052;
Matches 66; Conservative 1; Mismatches 55; Indels 0; Gaps 0;
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```
Qy 46 GAGCTGCTGCTGAGACTCGGAGCATTGACATGCTCTGAGAGATGAGACTGTGG 105
Db 814 GACCTGCAATCTGAAAGGAGAGAGAGCTAGCTCTGAGAGAGAGAGAGAGAGAG 873
Qy 106 AGGCTGCTGCTGAGAGCTGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAG 165
Db 874 CTGGCCAGGCTACTGCTGACAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAG 933
Qy 166 GT 167
Db 934 GT 935
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```
RESULT 6
US-09-864-761-9864/C
; Sequence 9864, Application US/09864761
; Patent No. US20020048763A1
; GENERAL INFORMATION:
; APPLICANT: Penn, Sharon G.
; APPLICANT: Rank, David R.
; APPLICANT: Hanzel, David K.
; TITLE OF INVENTION: HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL FOR
; FILE REFERENCE: Aesomica-X-1
; CURRENT APPLICATION NUMBER: US/09/864,761
; CURRENT FILING DATE: 2001-05-23
; PRIOR APPLICATION NUMBER: US 60/180,312
; PRIOR FILING DATE: 2000-02-04
; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: US 09/632,366
; PRIOR FILING DATE: 2000-08-03
; PRIOR APPLICATION NUMBER: GB 24263,6
; PRIOR FILING DATE: 2000-10-04
; PRIOR APPLICATION NUMBER: US 60/236,359
; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
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;; PRIOR FILING DATE: 2001-01-30
;; PRIOR APPLICATION NUMBER: PCT/US01/00662
;; PRIOR FILING DATE: 2001-01-30
;; PRIOR APPLICATION NUMBER: PCT/US01/00661
;; PRIOR FILING DATE: 2001-01-30
;; PRIOR APPLICATION NUMBER: PCT/US01/00670
;; PRIOR FILING DATE: 2001-01-30
;; PRIOR APPLICATION NUMBER: US 60/234,687
;; PRIOR FILING DATE: 2000-09-21
;; PRIOR APPLICATION NUMBER: US 09/608,408
;; PRIOR FILING DATE: 2000-06-30
;; PRIOR APPLICATION NUMBER: US 09/774,203
;; PRIOR FILING DATE: 2001-01-29
;; NUMBER OF SEQ ID NOS: 49117
;; SOFTWARE: Anomax Sequence Listing Engine vers. 1.1
;; SEQ ID NO 9864
;; LENGTH: 577
;; TYPE: DNA
;; ORGANISM: Homo sapiens
;; FEATURE:
;; OTHER INFORMATION: MAP TO AL022319.2
;; OTHER INFORMATION: EXPRESSED IN PLACENTA, SIGNAL = 1.2
;; OTHER INFORMATION: EXPRESSED IN HEART, SIGNAL = 1.4
US-09-864-761-9864
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```
Query Match 19.6%; Score 33; DB 10; Length 577;
Best Local Similarity 54.5%; Pred. No. 0.072;
Matches 66; Conservative 0; Mismatches 55; Indels 0; Gaps 0;
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Qy 11 TGGCCCTGAGCACTTCCGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAG 70
Db 234 TGACCTGCTGCTCTTTCGCGCAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAG 175
Qy 71 CATTGACATGCTGCTGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAG 130
Db 174 CACCCAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAG 115
Qy 131 G 131
Db 114 G 114
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```
RESULT 7
US-09-791-243-3
; Sequence 3, Application US/09791243
; Patent No. US20020147164A1
; GENERAL INFORMATION:
; APPLICANT: C. Frank Bennett
; APPLICANT: Robert Rothlein
; APPLICANT: Takashi Kei Kishimoto
; APPLICANT: Lex W. Cowsett
; TITLE OF INVENTION: ANTISENSE MODULATION OF CYTOKINES-1 EXPRESSION
; FILE REFERENCE: RTS-0095
; CURRENT APPLICATION NUMBER: US/09/791,243
; CURRENT FILING DATE: 2001-02-22
; NUMBER OF SEQ ID NOS: 89
; SEQ ID NO 3
; LENGTH: 3311
; TYPE: DNA
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: CDS
; LOCATION: (70)..(1266)
US-09-791-243-3
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```
Query Match 19.6%; Score 33; DB 10; Length 3311;
Best Local Similarity 52.6%; Pred. No. 0.085;
Matches 72; Conservative 0; Mismatches 65; Indels 0; Gaps 0;
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```
Qy 30 GGCAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAG 89
Db 1927 GGCAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAG 1986
```

QY 90 GGATGAGACTGTGAGCGTGTCTGTCTGAGTCTTCAGCAGAGATATACATCCCG 149
 DB 1987 GGTGCGAGTGTGAGCGAGCGAGTGTCTGAGTCTTCAGCAGAGATATACATCCCG 2046
 QY 150 GGTGCGAGTGTGAGCGAGCGAGTGTCTGAGTCTTCAGCAGAGATATACATCCCG 166
 DB 2047 TGTGCGAGTGTGAGCGAGCGAGTGTCTGAGTCTTCAGCAGAGATATACATCCCG 2063

RESULT 8

US-09-954-456-1983
 / Sequence 1983, Application US/09954456
 / Patent No. US20020115057A1
 / GENERAL INFORMATION:
 / APPLICANT: Young, Paul
 / TITLE OF INVENTION: Process for Identifying Anti-Cancer Therapeutic Agents Using Cand
 / TITLE OF INVENTION: Setc
 / FILE REFERENCE: 68290-76
 / CURRENT APPLICATION NUMBER: US/09/954,456
 / CURRENT FILING DATE: 2001-09-18
 / PRIOR APPLICATION NUMBER: US/60/233,617
 / PRIOR FILING DATE: 2000-09-18
 / PRIOR APPLICATION NUMBER: US/60/234,052
 / PRIOR FILING DATE: 2000-09-20
 / PRIOR APPLICATION NUMBER: US/60/234,923
 / PRIOR FILING DATE: 2000-09-25
 / PRIOR APPLICATION NUMBER: US/60/235,134
 / PRIOR FILING DATE: 2000-09-25
 / PRIOR APPLICATION NUMBER: US/60/235,637
 / PRIOR FILING DATE: 2000-09-26
 / PRIOR APPLICATION NUMBER: US/60/235,638
 / PRIOR FILING DATE: 2000-09-26
 / PRIOR APPLICATION NUMBER: US/60/235,711
 / PRIOR FILING DATE: 2000-09-27
 / PRIOR APPLICATION NUMBER: US/60/235,720
 / PRIOR FILING DATE: 2000-09-27
 / PRIOR APPLICATION NUMBER: US/60/235,840
 / PRIOR FILING DATE: 2000-09-27
 / PRIOR APPLICATION NUMBER: US/60/235,863
 / PRIOR FILING DATE: 2000-09-27
 / NUMBER OF SEQ ID NOS: 2276
 / SOFTWARE: Patent version 3.0
 / SEQ ID NO 1983
 / LENGTH: 2015
 / TYPE: DNA
 / ORGANISM: Homo sapiens
 US-09-954-456-1983

Query Match 19.2%; Score 32.2; DB 10; Length 2015;
 Best Local Similarity 49.7%; Pred. No. 0.15; 83; Indels 0; Gaps 0;
 Matches 82; Conservative 0; Mismatches 83; Indels 0; Gaps 0;

QY 3 CACAGCCGTGCGCCCTGAGCGAGTTCCTCCGCGAGTGGCCGCGAGCTGTCTGAGACT 62
 DB 348 CATGTGTGTGCGCCCTGATGATTCGAGGCGATTCACCAAGAGAGCTGAGCTTCAGAA 407
 QY 63 CGGGAGCCATTGACCATCTCTGAGAGTGAAGTGTGAGCGGTGTCTGTGAAGT 122
 DB 408 GGGGAGCCAGATGTGTCTTGAAGAGATCCGGGAGTGTGAGAGCTTCATCTCTGCG 467
 QY 123 CTCAGGCGAGAGTATACATCCCGAGCGTCCAGCTGCGCAAGT 167
 DB 468 CACCCGAGAGAGGCTACATCCCAAGCAACTATGTCTGCGCGCGT 512

RESULT 9

US-09-935-541-3/c
 / Sequence 3, Application US/09935541
 / Patent No. US20020150911A1
 / GENERAL INFORMATION:
 / APPLICANT: Dietrich, Paul S.
 / APPLICANT: McGovern, Joseph G.
 / TITLE OF INVENTION: T-TYPE CALCIUM CHANNEL VARIANTS; COMPOSITIONS THEREOF;

;/ TITLE OF INVENTION: AND USES
 / FILE REFERENCE: R0043B-REG sequence listing
 / CURRENT APPLICATION NUMBER: US/09/935,541
 / CURRENT FILING DATE: 2001-08-23
 / PRIOR APPLICATION NUMBER: 09/404,650
 / PRIOR FILING DATE: 1999-09-23
 / NUMBER OF SEQ ID NOS: 12
 / SOFTWARE: Patent ver. 2.0
 / SEQ ID NO 3
 / LENGTH: 6855
 / TYPE: DNA
 / ORGANISM: Homo sapiens
 / FEATURE:
 / NAME/KEY: CDS
 / LOCATION: (192)..(6755)
 US-09-935-541-3

Query Match 18.8%; Score 31.6; DB 10; Length 6855;
 Best Local Similarity 54.2%; Pred. No. 0.26;
 Matches 64; Conservative 0; Mismatches 54; Indels 0; Gaps 0;

QY 14 CCTGGGAGATTTCCCGCAGTGGCCCGCGAGCTGTCTGAGACTCGGAGGACAT 73
 DB 5751 CTTGTGTCTTTGGGCGAGTGGCGAGGCTGTGGGCTCTCAGACTGAGTCTGAC 5692
 QY 74 TGACCATCTCTCTGAGAGTGAAGTGTGAGCGGTCTCTGAAGTCTGAGGAG 131
 DB 5691 CCAGCAGATGAGAGGAGCTGTCTGAGTTCAGGAGAGAGGCTCTCTGAGGAG 5634

RESULT 10

US-09-822-268A-3
 / Sequence 3, Application US/09822268A
 / Patent No. US20020048787A1
 / GENERAL INFORMATION:
 / APPLICANT: Wei, Ming-Hui et al.
 / TITLE OF INVENTION: ISOLATED HUMAN TRANSPORTER PROTEINS,
 / TITLE OF INVENTION: NUCLEIC ACID MOLECULES ENCODING HUMAN TRANSPORTER PROTEINS,
 / FILE REFERENCE: CLO00667
 / CURRENT APPLICATION NUMBER: US/09/822,268A
 / CURRENT FILING DATE: 2001-04-02
 / PRIOR APPLICATION NUMBER: 60/211,387
 / PRIOR FILING DATE: 2000-06-14
 / PRIOR APPLICATION NUMBER: NOT YET ASSIGNED
 / PRIOR FILING DATE: 2001-02-13
 / NUMBER OF SEQ ID NOS: 5
 / SOFTWARE: FastSeq for Windows Version 4.0
 / SEQ ID NO 3
 / LENGTH: 48667
 / TYPE: DNA
 / ORGANISM: HUMAN
 / FEATURE:
 / NAME/KEY: misc_feature
 / LOCATION: (1)..(48667)
 / OTHER INFORMATION: n = A,T,C or G
 US-09-822-268A-3

Query Match 18.8%; Score 31.6; DB 10; Length 48667;
 Best Local Similarity 50.0%; Pred. No. 0.32; 79; Indels 0; Gaps 0;
 Matches 79; Conservative 0; Mismatches 79; Indels 0; Gaps 0;

QY 5 CAGCCCTGAGCCCTGAGGAGTTTCCCGCAGGTGCGCCGCGAGCTGTCTGAGACTCG 64
 DB 39445 CTGGGAGATCCCTTGACAGGCGCCGGGAGGAGTGGGCGCGGAGTGTGTCTGAG 39504
 QY 65 GGAAGCATTAACATCTCTCTGAGAGTGAAGTGTGAGCGGTGTCTGAGAGTCT 124
 DB 39505 GGAAGCATTAACATCTCTCTGAGAGTGAAGTGTGAGCGGTGTCTGAGAGTCT 39564
 QY 125 CAGGCGAGAGTATACATCCCGAGCGTCCAGCTGCGC 162
 DB 39565 TCCTTCTCTTAACACCCCGAGGTGTCTCCAGCGAGG 39602

RESULT 11
US-09-864-761-26208/c
Sequence 26208, Application US/09864761
Patent No. US20020048763A1
GENERAL INFORMATION:
APPLICANT: Penn, Sharon G.
APPLICANT: Rank, David R.
APPLICANT: Hanzel, David K.
APPLICANT: Chen, Wenheng
TITLE OF INVENTION: HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL FOR
FILE REFERENCE: Aecmca-X-1
CURRENT APPLICATION NUMBER: US/09/864,761
CURRENT FILING DATE: 2001-05-23
PRIOR APPLICATION NUMBER: US 60/180,312
PRIOR FILING DATE: 2000-02-04
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: US 09/632,366
PRIOR FILING DATE: 2000-08-03
PRIOR APPLICATION NUMBER: GB 24263,6
PRIOR FILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00662
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00661
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00670
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: US 09/608,408
PRIOR FILING DATE: 2000-09-21
PRIOR APPLICATION NUMBER: US 09/608,408
PRIOR FILING DATE: 2000-06-30
PRIOR APPLICATION NUMBER: US 09/774,203
PRIOR FILING DATE: 2001-01-29
NUMBER OF SEQ ID NOS: 49117
SOFTWARE: Anomax Sequence Listing Engine vers. 1.1
SEQ ID NO 26208
LENGTH: 123
TYPE: DNA
ORGANISM: Homo sapiens
FEATURE:
OTHER INFORMATION: MAP TO AL023319.2
OTHER INFORMATION: EXPRESSED IN PLACENTA, SIGNAL = 1.2
OTHER INFORMATION: EXPRESSED IN HEART, SIGNAL = 1.4
OTHER INFORMATION: EST HUMAN HIT: BE81642.1, EVALUATE 4.00e-01
OTHER INFORMATION: SWISSPROT HIT: Q14155, EVALUATE 4.10e+00
OTHER INFORMATION: NT HIT: g11416157, EVALUATE 2.00e-63
US-09-864-761-26208
Query Match 18.6%; Score 31.2; DB 10; Length 123;
Best Local Similarity 55.6%; Pred. No. 0.25;
Matches 60; Conservative 0; Mismatches 48; Indels 0; Gaps 0;
Qy 24 TTCCCGAGGTGCGCCGAGGTGCTGAGACTGGGAGGACCATTCGATCGT 83
|||||

Db 114 TTGGGCGCAGGTGGGAGGCTGTGGGCTCTGAGACTCAGTCTCACCAGAGANT 55
Qy 84 CTCTGAGGATGAGACTGGTGGACGCTGTCTGAAGTTCAGGCAG 131
|||||
Db 54 GGACGAGGACCTGTCTGAGTTCAGGAGAGGCTCCGTCTCAGCAG 7
RESULT 12
US-09-870-962-12
Sequence 12, Application US/09870962
Patent No. US20020081290A1
GENERAL INFORMATION:
APPLICANT: Bandman, Olga
APPLICANT: Tang, Y. Tom
APPLICANT: Hillman, Jennifer L.
APPLICANT: Yue, Henry
APPLICANT: Guebler, Karl J.
APPLICANT: Corley, Neil C.
APPLICANT: Gorgone, Gina
APPLICANT: Azimzai, Valda
APPLICANT: Lu, Aina
TITLE OF INVENTION: Protein Kinase Homologs
FILE REFERENCE: PF-0614 US
CURRENT APPLICATION NUMBER: US/09/870,962
CURRENT FILING DATE: 2001-05-30
PRIOR APPLICATION NUMBER: 09/420,915
PRIOR FILING DATE: 1999-10-20
PRIOR APPLICATION NUMBER: US 09/173,581
PRIOR FILING DATE: 1998-10-15
NUMBER OF SEQ ID NOS: 18
SOFTWARE: PERL Program
SEQ ID NO 12
LENGTH: 1574
TYPE: DNA
ORGANISM: Homo sapiens
FEATURE:
OTHER INFORMATION: 507669
US-09-870-962-12
Query Match 18.6%; Score 31.2; DB 10; Length 1574;
Best Local Similarity 50.0%; Pred. No. 0.31;
Matches 78; Conservative 0; Mismatches 78; Indels 0; Gaps 0;
Qy 11 TGCCCTGGGCGAGTTCCCGGAGGTGGCCGCGCAGCTGTGCTGAGCTCGGGAGC 70
|||||
Db 295 TCGCTCTGACAGCTATGAGCCCTCTCAGCAGGAGATCTGGGCTTGAGAGGGGAGC 354
|||||
Qy 71 CATTGACCATTCGCTCTGAGATGAGACTGAGCGGTGCTGTGAAGTCTCAGCA 130
|||||
Db 355 ACCTCCGATCTCGAGCAGAGCGGCGAGGTGGAGGCGGAGTCCCTGACCAAGGCC 414
|||||
Qy 131 GAGAGTATACATCCCGCAGCTCCACGTCGAGCGCAAG 166
|||||
Db 415 AGGAGGCTTATCCCTTCAATTTTGTGGCCAAAG 450
|||||
RESULT 13
US-09-905-291A-249/c
Sequence 249, Application US/09905291A
Patent No. US20020160374A1
GENERAL INFORMATION:
APPLICANT: Genentech, Inc.
APPLICANT: Ashkenazi, Avi
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Baton, Dan L.
APPLICANT: Ferrara, Napoleone
APPLICANT: Filvaroff, Ellen
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
APPLICANT: Gerber, Hanspeter
APPLICANT: Gerltsen, Mary E.
APPLICANT: Goddard, A.

APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, Christopher J.
APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth, J.
APPLICANT: Kijavlin, Ivar J.
APPLICANT: Mather, Jennie P.
APPLICANT: Pan, James
APPLICANT: Paoni, Nicholas F.
APPLICANT: Roy, Margaret Ann
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William, I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
FILE REFERENCE: 10466-14
CURRENT APPLICATION NUMBER: US/09/905,291A
PRIOR FILING DATE: 2001-07-12
PRIOR APPLICATION NUMBER: PCT/US00/04414
PRIOR FILING DATE: 2000-02-22
PRIOR APPLICATION NUMBER: US 60/143,048
PRIOR FILING DATE: 1999-07-07
PRIOR APPLICATION NUMBER: US 60/145,698
PRIOR FILING DATE: 1999-07-26
PRIOR APPLICATION NUMBER: US 60/146,222
PRIOR FILING DATE: 1999-07-28
PRIOR APPLICATION NUMBER: PCT/US99/20594
PRIOR FILING DATE: 1999-09-08
PRIOR APPLICATION NUMBER: PCT/US99/20944
PRIOR FILING DATE: 1999-09-13
PRIOR APPLICATION NUMBER: PCT/US99/21090
PRIOR FILING DATE: 1999-09-15
PRIOR APPLICATION NUMBER: PCT/US99/21547
PRIOR FILING DATE: 1999-09-15
PRIOR APPLICATION NUMBER: PCT/US99/22089
PRIOR FILING DATE: 1999-10-05
PRIOR APPLICATION NUMBER: PCT/US99/28214
PRIOR FILING DATE: 1999-11-29
PRIOR APPLICATION NUMBER: PCT/US99/28313
PRIOR FILING DATE: 1999-11-30
PRIOR APPLICATION NUMBER: PCT/US99/28564
PRIOR FILING DATE: 1999-12-02
PRIOR APPLICATION NUMBER: PCT/US99/28565
PRIOR FILING DATE: 1999-12-02
PRIOR APPLICATION NUMBER: PCT/US99/30095
PRIOR FILING DATE: 1999-12-16
PRIOR APPLICATION NUMBER: PCT/US99/30911
PRIOR FILING DATE: 1999-12-20
PRIOR APPLICATION NUMBER: PCT/US99/30999
PRIOR FILING DATE: 1999-12-20
PRIOR APPLICATION NUMBER: PCT/US00/00219
PRIOR FILING DATE: 2000-01-05
NUMBER OF SEQ ID NOS: 423
SEQ ID NO 249
LENGTH: 3401
TYPE: DNA
ORGANISM: Homo Sapien
US-09-905-291A-249
Query Match 18.3%; Score 30.8; DB 9; Length 3401;
Best Local Similarity 54.4%; Pred. No. 0.46;
Matches 62; Conservative 0; Mismatches 52; Indels 0; Gaps 0;
QY 1 GCCACAGCGTGGCCCTGGGAGATTCCCGGAGGTGGCCCGGCGAGCTGTCGCTGAGA 60
DB 1861 GATCTACAGCGGCCCCGAGGCTCTCTGCTCCAGCCGAGAGCTGCTGCTGCTGCGGAGT 1802
QY 61 CTGGGAGACATTGACCATGCTCTGAGATGAGACTGTGGAAGGTCCTG 114
DB 1801 TCTGGAGAGAGCTAGGCTGCTGCTGCTGCGGCTGAGAGCTGGGACAGCGTCTG 1748
RESULT 14

US-09-902-853-249/C
Sequence 249, Application US/09902853
Publication No. US20020192659A1
GENERAL INFORMATION:
APPLICANT: Genentech, Inc.
APPLICANT: Ashkenazi, Avi
APPLICANT: Borstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan L.
APPLICANT: Ferrara, Napoleone
APPLICANT: Filvaroff, Ellen
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
APPLICANT: Gerber, Hanspeter
APPLICANT: Gertschen, Mary E.
APPLICANT: Goddard, A.
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, Christopher J.
APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth, J.
APPLICANT: Kijavlin, Ivar J.
APPLICANT: Mather, Jennie P.
APPLICANT: Pan, James
APPLICANT: Paoni, Nicholas F.
APPLICANT: Roy, Margaret Ann
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William, I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
FILE REFERENCE: 10466-14
CURRENT APPLICATION NUMBER: US/09/902,853
PRIOR FILING DATE: 2001-07-10
PRIOR APPLICATION NUMBER: US/09/665,350
PRIOR FILING DATE: 2000-09-18
PRIOR APPLICATION NUMBER: US 60/143,048
PRIOR FILING DATE: 1999-07-07
PRIOR APPLICATION NUMBER: US 60/145,698
PRIOR FILING DATE: 1999-07-26
PRIOR APPLICATION NUMBER: US 60/146,222
PRIOR FILING DATE: 1999-07-28
PRIOR APPLICATION NUMBER: PCT/US99/20594
PRIOR FILING DATE: 1999-09-08
PRIOR APPLICATION NUMBER: PCT/US99/20944
PRIOR FILING DATE: 1999-09-13
PRIOR APPLICATION NUMBER: PCT/US99/21090
PRIOR FILING DATE: 1999-09-15
PRIOR APPLICATION NUMBER: PCT/US99/21547
PRIOR FILING DATE: 1999-09-15
PRIOR APPLICATION NUMBER: PCT/US99/23089
PRIOR FILING DATE: 1999-10-05
PRIOR APPLICATION NUMBER: PCT/US99/28214
PRIOR FILING DATE: 1999-11-29
PRIOR APPLICATION NUMBER: PCT/US99/28313
PRIOR FILING DATE: 1999-11-30
PRIOR APPLICATION NUMBER: PCT/US99/28564
PRIOR FILING DATE: 1999-12-02
PRIOR APPLICATION NUMBER: PCT/US99/28565
PRIOR FILING DATE: 1999-12-02
PRIOR APPLICATION NUMBER: PCT/US99/30095
PRIOR FILING DATE: 1999-12-16
PRIOR APPLICATION NUMBER: PCT/US99/30911
PRIOR FILING DATE: 1999-12-20
PRIOR APPLICATION NUMBER: PCT/US99/30999
PRIOR FILING DATE: 1999-12-20
PRIOR APPLICATION NUMBER: PCT/US00/00219
PRIOR FILING DATE: 2000-01-05
NUMBER OF SEQ ID NOS: 423
SEQ ID NO 249
LENGTH: 3401
TYPE: DNA
ORGANISM: Homo Sapien

US-09-902-853-249

Query Match 18.3%; Score 30.8; DB 9; Length 3401;
Best Local Similarity 54.4%; Pred. No. 0.46;
Matches 62; Conservative 0; Mismatches 52; Indels 0; Gaps 0;

Qy 1 GCCACAGCCGTGCGCCCTGAGCATTTCCCGGCAAGTGGCCCGGCGGACCTGTGCTGAGA 60
Db 1861 GACTCACAAGCGGCCCGCCAGGCTCTGCGCCAGCGGCTGTCTGTGAGCTGTCCGGAGT 1802
Qy 61 CTCGGGAGCCATTGACCATCGTCTGTGAGGATGAGACTGTGAGCGGTCTG 114
Db 1801 TCTGGAGAGCTAGGCTGCTGCTCCGCTCCGCGCTGAGGACTGCGGACGCGGTCTG 1748

RESULT 15

US-09-907-824-249/C
Sequence 249, Application US/09907824
Publication No. US20020197671A1
GENERAL INFORMATION:

APPLICANT: Genentech, Inc.
APPLICANT: Ashkenazi, Avi
APPLICANT: Borsstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan L.
APPLICANT: Ferrara, Napoleone
APPLICANT: Flivaroff, Ellen
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
APPLICANT: Gerber, Hanspeter
APPLICANT: Gerritsen, Mary E.
APPLICANT: Goddard, A.
APPLICANT: Grimaldi, Christopher J.
APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth, J.
APPLICANT: Kijavini, Ivar J.
APPLICANT: Mather, Jennie P.
APPLICANT: Pan, James
APPLICANT: Paoni, Nicholas F.
APPLICANT: Roy, Margaret Ann
APPLICANT: Stewart, Timothy A.
APPLICANT: Tuma, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William, I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
FILE REFERENCE: 10466-14
CURRENT APPLICATION NUMBER: US/09/907,824
CURRENT FILING DATE: 2001-07-17
PRIOR APPLICATION NUMBER: 09/665,350
PRIOR FILING DATE: 2000-09-18
PRIOR APPLICATION NUMBER: PCT/US00/04414
PRIOR FILING DATE: 2000-02-22
PRIOR APPLICATION NUMBER: US 60/143,048
PRIOR FILING DATE: 1999-07-07
PRIOR APPLICATION NUMBER: US 60/145,698
PRIOR FILING DATE: 1999-07-26
PRIOR APPLICATION NUMBER: US 60/146,222
PRIOR FILING DATE: 1999-07-28
PRIOR APPLICATION NUMBER: PCT/US99/20594
PRIOR FILING DATE: 1999-09-08
PRIOR APPLICATION NUMBER: PCT/US99/20944
PRIOR FILING DATE: 1999-09-13
PRIOR APPLICATION NUMBER: PCT/US99/21090
PRIOR FILING DATE: 1999-09-15
PRIOR APPLICATION NUMBER: PCT/US99/21547
PRIOR FILING DATE: 1999-09-15
PRIOR APPLICATION NUMBER: PCT/US99/23089
PRIOR FILING DATE: 1999-10-05
PRIOR APPLICATION NUMBER: PCT/US99/28214
PRIOR FILING DATE: 1999-11-29
PRIOR APPLICATION NUMBER: PCT/US99/28313

PRIOR FILING DATE: 1999-11-30
PRIOR APPLICATION NUMBER: PCT/US99/28564
PRIOR FILING DATE: 1999-12-02
PRIOR APPLICATION NUMBER: PCT/US99/28565
PRIOR FILING DATE: 1999-12-02
PRIOR APPLICATION NUMBER: PCT/US99/30095
PRIOR FILING DATE: 1999-12-16
PRIOR APPLICATION NUMBER: PCT/US99/30911
PRIOR FILING DATE: 1999-12-20
PRIOR APPLICATION NUMBER: PCT/US99/30999
PRIOR FILING DATE: 1999-12-20
PRIOR APPLICATION NUMBER: PCT/US00/00219
PRIOR FILING DATE: 2000-01-05
NUMBER OF SEQ ID NOS: 423
SEQ ID NO 249
LENGTH: 3401
TYPE: DNA
ORGANISM: Homo Sapien
US-09-907-824-249

Query Match 18.3%; Score 30.8; DB 9; Length 3401;
Best Local Similarity 54.4%; Pred. No. 0.46;
Matches 62; Conservative 0; Mismatches 52; Indels 0; Gaps 0;

Qy 1 GCCACAGCCGTGCGCCCTGAGCATTTCCCGGCAAGTGGCCCGGCGGACCTGTGCTGAGA 60
Db 1861 GACTCACAAGCGGCCCGCCAGGCTCTGCGCCAGCGGCTGTCTGTGAGCTGTCCGGAGT 1802
Qy 61 CTCGGGAGCCATTGACCATCGTCTGTGAGGATGAGACTGTGAGCGGTCTG 114
Db 1801 TCTGGAGAGCTAGGCTGCTGCTCCGCTCCGCGCTGAGGACTGCGGACGCGGTCTG 1748

Search completed: March 30, 2003, 16:31:07
Job time: 36.2594 secs

